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DATE MAILED:

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO.

09/343,001 06/29/99 YELLTN M C014CIP/DIV1

HM12/0824

JAMES F HALEY JR FISH & NEAVE 1251 AVENUE OF THE AMERICAS NEW YORK NY 10020 GAMBEL, F

ART UNIT PAPER NUMBER

1644 5

08/24/00

PI ase find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

PTO-90C (Rev. 2/95) 1- File Copy

	Application No.	Applicant(s)			
Office Action Commons	09/343001	yellin			
Office Action Summary	Examiner		Group Art Unit		
	GAMBEL		1644		
—The MAILING DATE of this communication appears	on the cover sheet be	eneath the co	rrespondence a	ddress—	
Period f r Reply	4				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO OF THIS COMMUNICATION.	EXPIRE	MONTH(S)	FROM THE MAI	LING DATE	
 Extensions of time may be available under the provisions of 37 CFR 1.15 from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, such period shall, by default, experience or reply within the set or extended period for reply will, by statute 	within the statutory minimitoring SIX (6) MONTHS from	um of thirty (30) on the mailing date	days will be consider e of this communicati	ed timely. on .	
Status	Λ				
☐ Responsive to communication(s) filed on6 /	29199			·	
☐ This action is FINAL.					
☐ Since this application is in condition for allowance except for accordance with the practice under Ex parte Quayle, 1935	or formal matters, pros e C.D. 1 1; 453 O.G. 213	ecution as to 3.	the merits is clo	sed in	
Disp sition f Claims					
Claim(s) 1, 102-144			is/are pending in the application.		
Of the above claim(s)			•		
□ Claim(s)					
□ Claim(s)					
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		are sul	biect to restriction	or election	
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Application Papers					
☐ See the attached Notice of Draftsperson's Patent Drawing			_		
☐ The proposed drawing correction, filed on		⊔ disapprove	u.		
☐ The drawing(s) filed on is/are objected.	u to by the Examiner.				
 The specification is objected to by the Examiner. The oath or declaration is objected to by the Examiner. 					
Priority under 35 U.S.C. § 119 (a)-(d)	los 05 11 0 0 0 44 0/=\	(d)			
 □ Acknowledgment is made of a claim for foreign priority und □ All □ Some* □ None of the CERTIFIED copies of the 					
☐ received.	o phoney accuments in				
☐ received in Application No. (Series Code/Serial Number)		·		
received in this national stage application from the Inter					
*Certified copies not received:			·		
Attachment(s)					
☐ Information Disclosure Statement(s), PTO-1449, Paper No	(s) 🗆 1	nterview Sumi	mary, PTO-413		
			ce of Informal Patent Application, PTO-152		
☐ Notice of Draftsperson's Patent Drawing Review, PTO-948	ď	Other None	tstep Ruu	rcy	
	Action Summary	with	t sto pou	\$	

U. S. Patent and Trademark Office PTO-326 (Rev. 9-97)

Part of Paper No.

DETAILED ACTION

- 1. The location of your application in the PTO has changed. To aid in correlating any papers for this application, all further correspondence regarding this application should be directed to Art Unit 1644, Group 1640, Technology Center 1600.
- 2. Applicant's amendment, filed 6/29/99 (Paper No.2), is acknowledged.

Claims 2-101 have been canceled.

Claims 102-144 have been added.

Claim 1 has been amended.

3. This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

Applicant is reminded to provide the appropirate SEQ ID NOS. in the disclosure.

- 4. This application contains claims directed to the following patentably distinct species of the claimed Invention: wherein the chronic inflammatory autoimmune disease is:
 - A) multiple sclerosis,
 - B) scleroderma or
 - C) vasculitis or
 - D) arthritis.

These species are distinct because the pathological conditions differ in etiologies and therapeutic endpoints.

Applicant is required under 35 U.S.C. § 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claim 1 is generic.

5. Applicant is advised that a response to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 C.F.R. § 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. M.P.E.P. § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. § 103 of the other invention.

Serial No. 09/343001 Art Unit 1644

- 6. Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed.
- 7. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 C.F.R. § 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 C.F.R. § 1.48(b) and by the fee required under 37 C.F.R. § 1.17(h).
- 8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phillip Gambel whose telephone number is (703) 308-3997. The examiner can normally be reached Monday through Thursday from 7:30 am to 6:00 pm. A message may be left on the examiner's voice mail service. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christina Chan can be reached on (703) 308-3973. Any inquiry of a general nature or relating to the status of this application should be directed to the Technology Center 1600 receptionist whose telephone number is (703) 308-0196.

Papers related to this application may be submitted to Technology Center 1600 by facsimile transmission. Papers should be faxed to Technology Center 1600 via the PTO Fax Center located in Crystal Mall 1. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). The CM1 Fax Center telephone number is (703) 305-3014.

Fundampa

Phillip Gambel, PhD. Primary Examiner Technology Center 1600

August 21, 2000